PUBLIC NOTICE

US Army Corps
of Engineers ®
New England District
Maine Project Office
675 Western Avenue #3
Manchester, Maine 04351

Date: February 10, 2009
Comment Period Ends: March 2, 2009
File Number: NAE-2008-03464
In Reply Refer To: Rodney A. Howe
Or by e-mail: Rodney.A.Howe@usace.army.mil

-20 Day Notice-

The District Engineer has received a permit application from the applicant below to **conduct work in waters of the United States** as described below. The Corps is soliciting comments on both the project itself and the range of issues to be addressed in the environmental documentation.

APPLICANT: EVERGREEN WIND POWER III, LLC, C/O UPC WIND MANAGEMENT, LLC, 85 WELLS AVENUE, SUITE 305, NEWTON, MA 02459

ACTIVITY: Place permanent and temporary fill in inland waterways and adjacent freshwater wetlands between Mattawamkeag and Burlington, Maine in order to develop a mountain top wind farm with an associated aerial electrical transmission line as shown on the attached plans and described as follows:

The wind farm, consisting of 40 turbine towers, located in two clusters, Rollins North along Rollins Mountain in Lincoln, Maine and Rollins south along Rocky Dundee ridges in Burlington, Maine. The total generating capacity for the wind farm will be 60 MW. The wind farm will generate electrical power for distribution to the ISO New England Electrical grid, which distributes power to energy customers throughout New England.

Minor upgrades of the existing logging road that traverses the ridge will result in 310 s.f. of stream impact (culvert extensions and replacements) and 4966 s.f. of adjacent wetland impact (minor road reconstruction). A 34 kV connector transmission line will extend 5.4 miles along Half Township Road from Rollins south to a substation at Rollins north. A 115 kV transmission line will then extend northerly 8.8 miles from Rollins north to an interconnect facility at Mattawamkeag, Maine. Approximately 1300 s.f. of wetland will be permanently filled during pole placement and approximately 5.6 acres of wetland will be temporarily filled using timber mats to access pole locations. All areas of temporary access fill (timber mats) will be removed and fully restored upon completion of the project. In addition, vegetation clearing within the 14.2-mile right of way (ROW) will affect approximately 28.2 acres of forested wetland and 6.7 acres of shrub scrub wetland, converting it to emergent or scrub-shrub cover types. Clearing and or selective cutting of overstory vegetation in wetlands will not require filling, stump removal, or more than diminimus soil disturbance. The applicant has developed a buffer plan that includes (i) no-cut buffers around roads and turbines; (ii) the typical ROW buffer created during ROW clearing and follow-up vegetation maintenance; (iii) standard waterbody buffers at streams and other waterbody crossings created by selective clearing during construction and reduced cutting of vegetation during maintenance and operation of the transmission line; (iv) vernal pool buffers that involve selective clearing and minimal cutting of vegetation during construction and maintenance; and (v) salmon (*Salmo salar*) stream buffers at salmon habitat stream crossings that combine strategic placement of structures,

selective clearing during construction, and minimal cutting of vegetation during maintenance and operation of the transmission line.

ESSENTIAL FISH HABITAT (EFH): The transmission line construction may impact Essential Fish Habitat (EFH) for Atlantic salmon. This habitat consists of stream and river bottom composed of silt, sand, and gravel mixed with stones. Impact to this species is expected to be minimal with appropriate erosion control measures, in stream work windows, and other best management practices such as maintenance of existing vegetative stream buffers. Therefore, the District Engineer has made a preliminary determination that the site-specific adverse effect will be minimal. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision. Similarly, consultation will be initiated regarding the presence of salmon as they are a Federally listed endangered species.

WATERWAY AND LOCATION OF THE PROPOSED WORK: This work is proposed in numerous wetlands and waterways between Mattawamkeag and Burlington, Maine. The wind farm project site is located on the USGS EAST WINN, ME quadrangle sheet at latitude 45.3891440°N; and longitude 68.3645122°W.

AUTHORITY

Permits are required pursuant to:

_____Section 10 of the Rivers and Harbors Act of 1899
__X__ Section 404 of the Clean Water Act
_____Section 103 of the Marine Protection, Research and Sanctuaries Act).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

SECTION 106 COORDINATION

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

a. The permit area has been extensively modified by previous work.
b. The permit area has been recently created.
c. The proposed activity is of limited nature and scope.
d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

Pursuant to the **Endangered Species Act**, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

The following authorizations have been applied for, or have been, or will be obtained:

(X) Permit, License or Assent from State.
(X) Permit from Local Wetland Agency or Conservation Commission.
(X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Rod Howe at 207-623-8367 at our Manchester, Maine Project Office.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

For more information on the New England District Corps of Engineers programs, visit our website at http://www.nae.usace.army.mil.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

Frank J. Del Giudice
Chief, Permits and Enforcement Branch
Regulatory Division

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____

ADDRESS: _____

PROPOSED WORK AND PURPOSE

The work includes the discharge of temporary and permanent fill in numerous inland waterways and adjacent freshwater wetlands between Mattawamkeag and Burlington, Maine in order to develop a mountain top wind farm with an associated 34 kV and 115 kV aerial electrical transmission line. The wind farm will generate electrical power for distribution to the ISO New England Electrical grid, which distributes power to energy customers throughout New England.

MITIGATION

Avoidance

The applicant has extensively examined practical alternatives in selecting a site for the Project. The proposed facility locations will be evaluated to determine if they are the Least Environmentally Damaging Practicable Alternative (LEDPA).

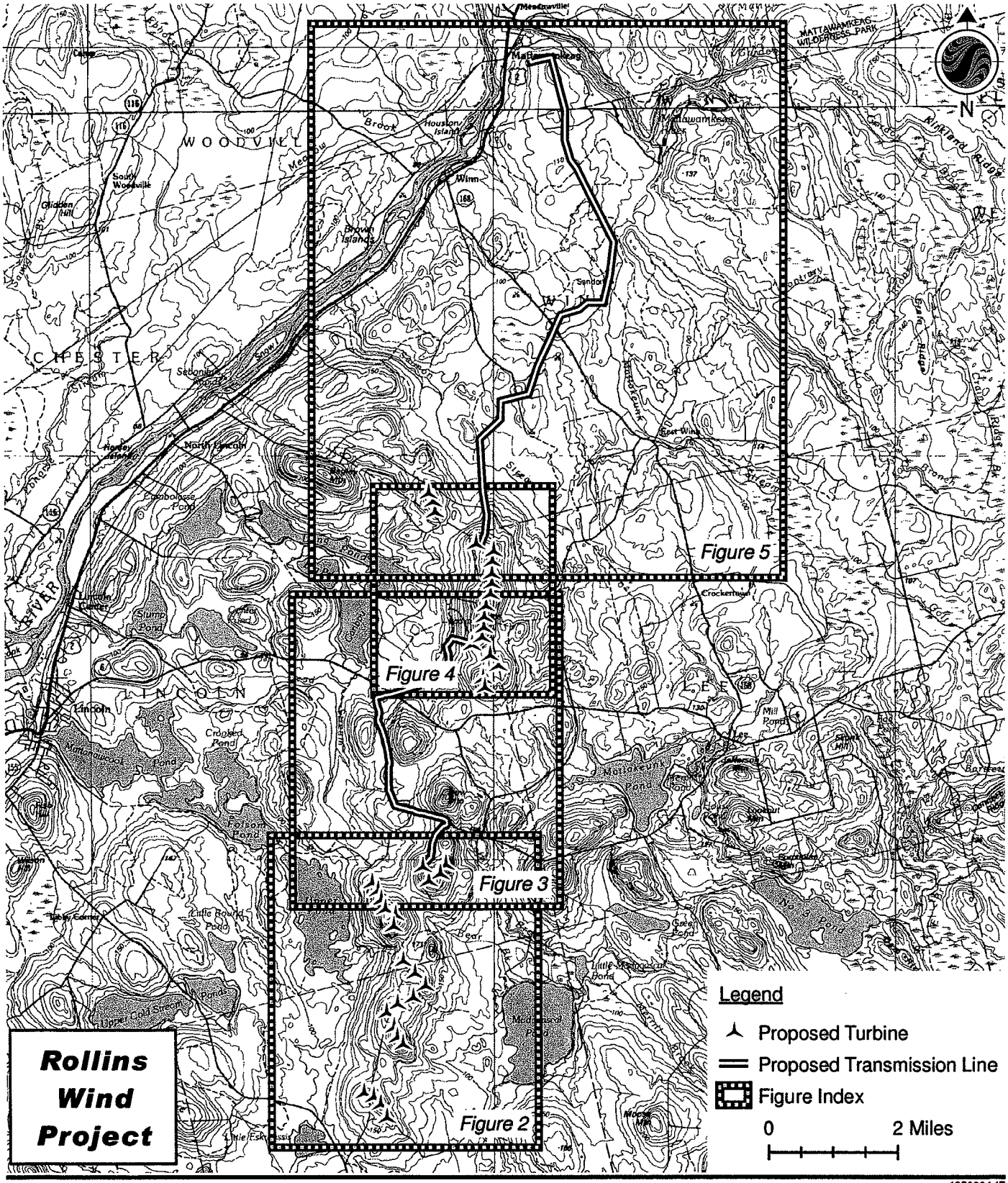
Minimization

A number of options were reviewed with the ultimate goal of identifying an alternative development plan that meets the project purpose and has the least environmental impacts. In an effort to minimize environmental impacts, the transmission lines have been co-located adjacent to existing infrastructure where possible or located at a point of the least environmental impact.

Compensation

To compensate for the projects unavoidable impacts to aquatic resources, the existing logging road stream crossings used to access the site(s) will be upgraded to current standards. Wetland areas that are temporarily impacted due to installation of the transmission line will be restored and managed for invasive species.

The work is described on the enclosed plans entitled "EVERGREEN WIND POWER III, LLC, ROLLINS WIND PROJECT, LINCOLN, MAINE" on 28 sheets, dated "12/10/08".



195600147

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Topsham, ME USA
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Phone (207) 729-1199
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www.stantec.com

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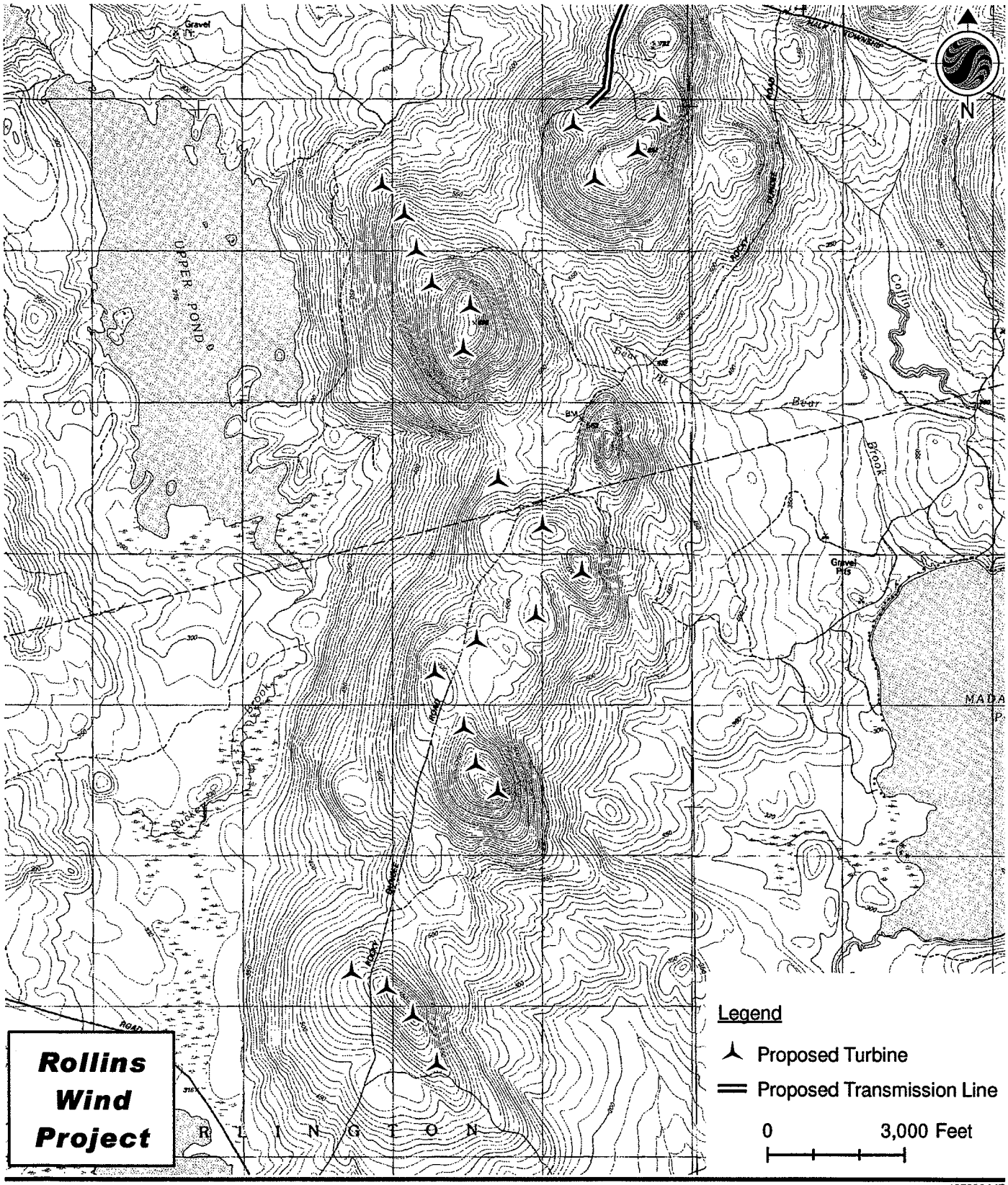
00147-F01-LocationMap_Key.mxd

Client/Project
Evergreen Wind Power III, LCC
Rollins Wind Project
Lincoln, Maine

Figure No.
1

Title
Rollins Location Map - Key

12/10/2008



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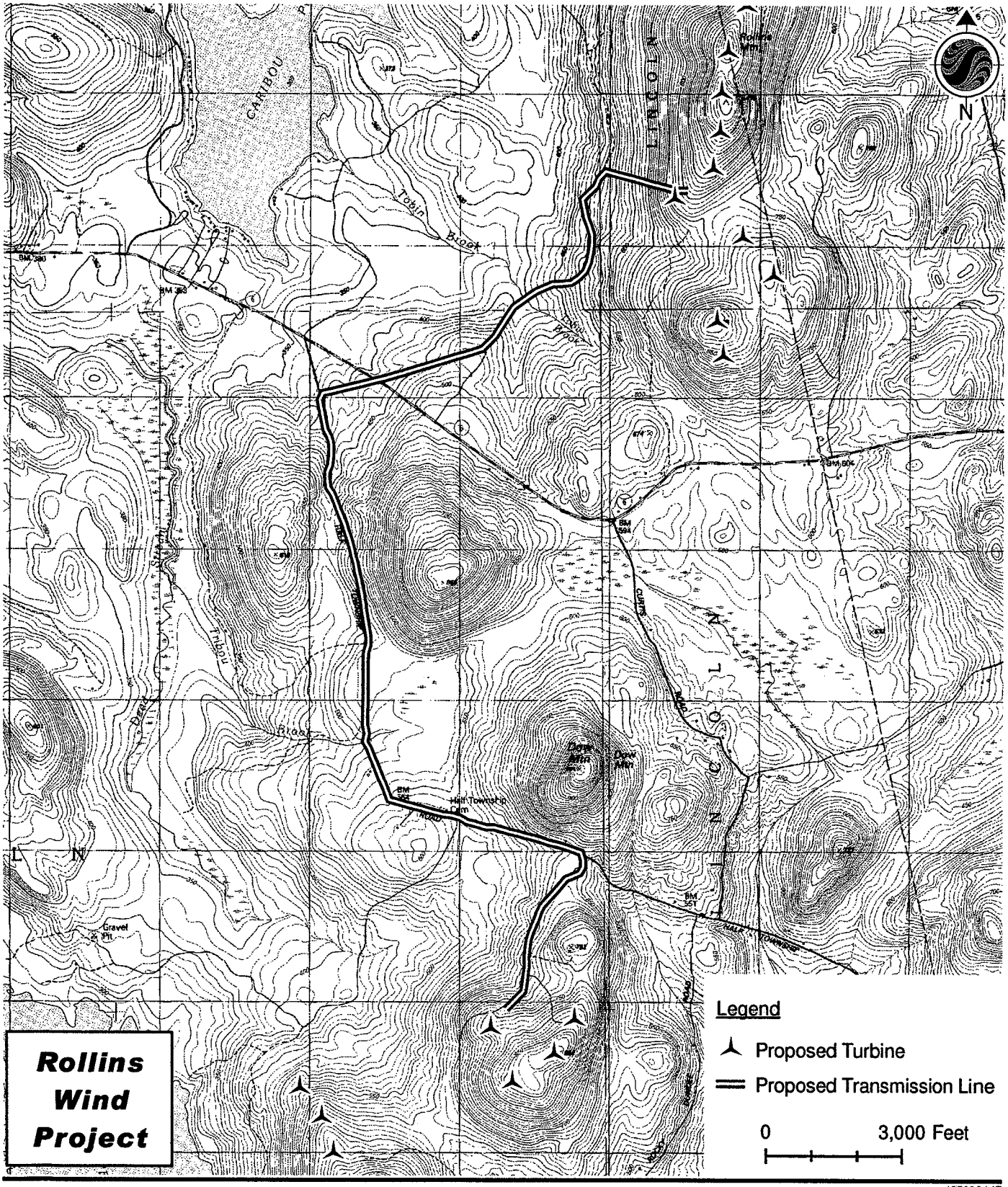
00147-F02-RollinsSouth.mxd

Client/Project
Evergreen Wind Power III LCC
Rollins Wind Project
Lincoln, Maine

Figure No.
2

Title
Rollins South Location Map
12/10/2008



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00147-F03-Connector.mxd

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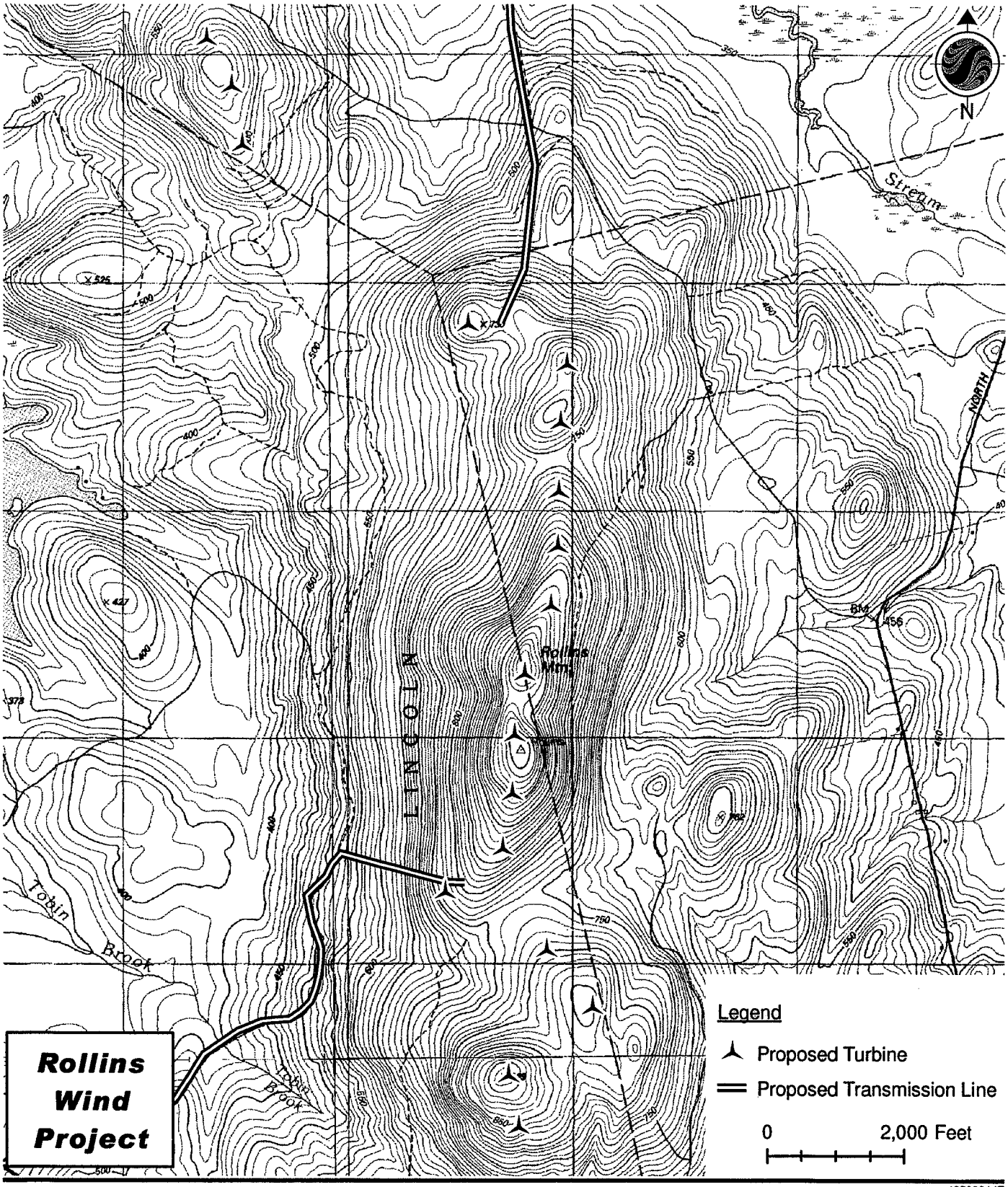
Rollins Wind Project
Lincoln, Maine

Figure No.
3

Title
34.5kV Connector Location Map

12/10/2008



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00147-F04-RollinsNorth.mxd

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Rollins Wind Project
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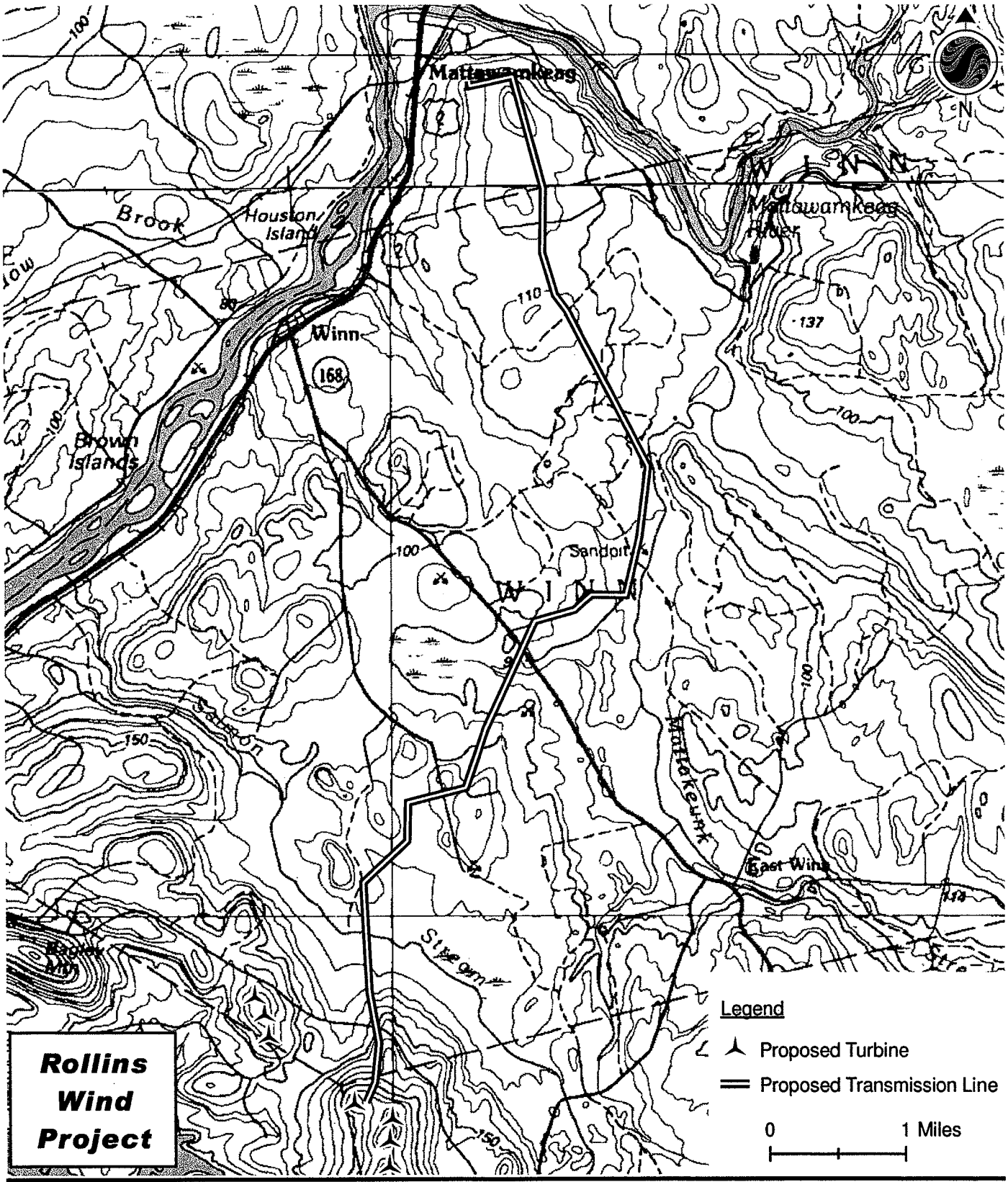
Figure No.
4

Title
Rollins North Location Map

12/10/2008



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00147-F05-Line55.mxd

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Rollins Wind Project
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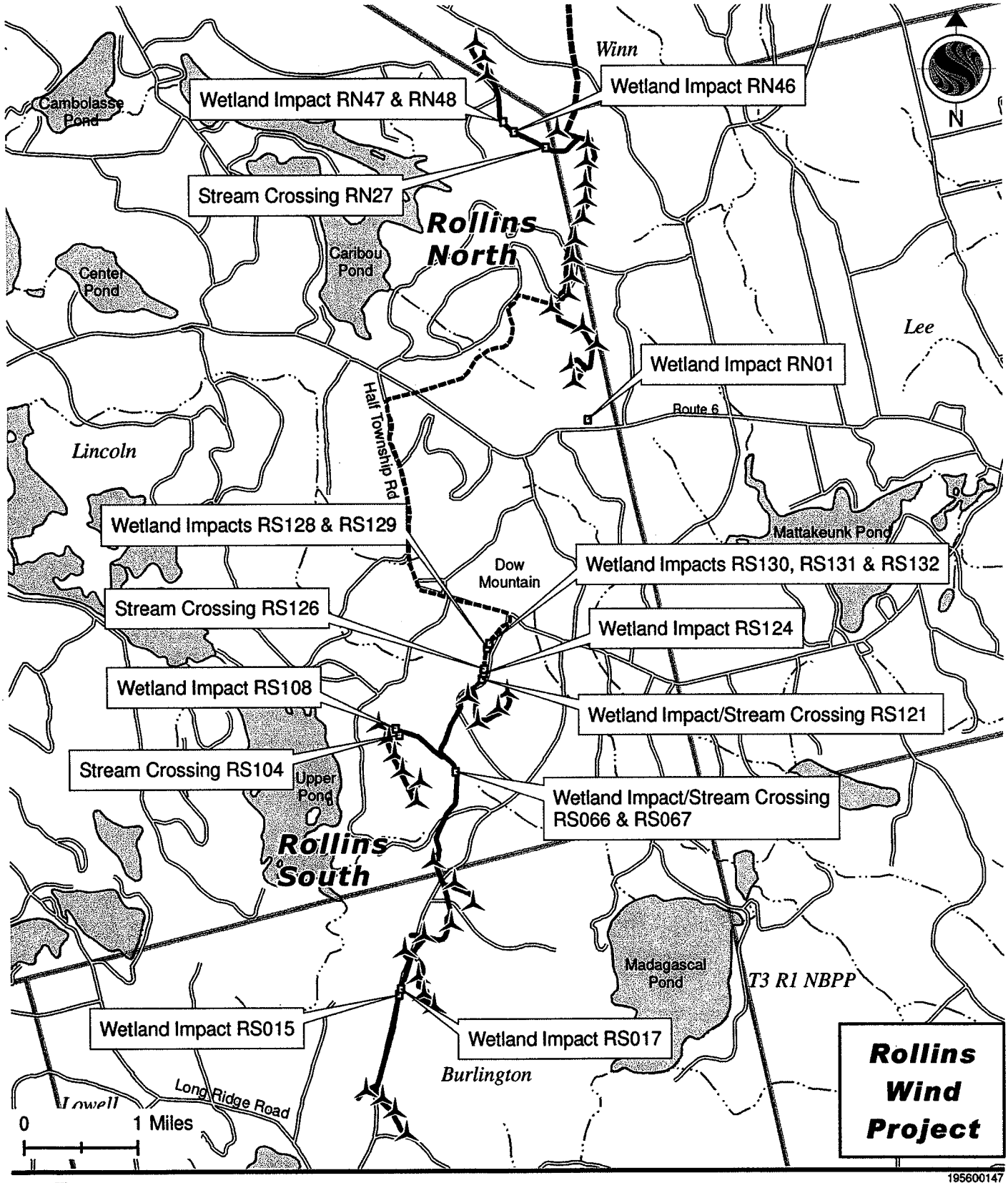
Figure No.
5

Title
115kV Transmission Line Location Map

12/10/2008



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00147-F06-ImpactKey.mxd

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Rollins Wind Project
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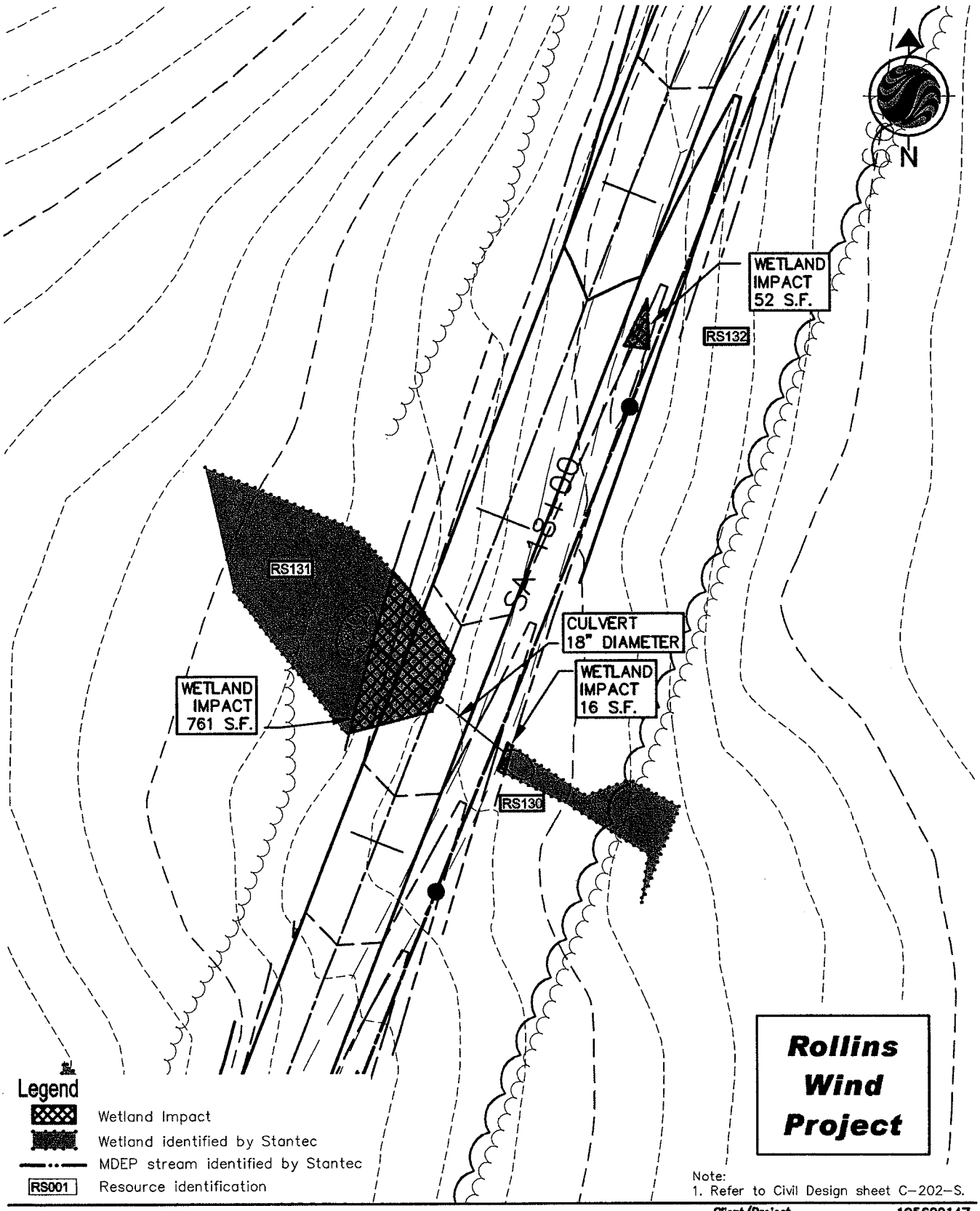
Figure No.
6

Title
Wetland Impacts and Stream Crossing Overview



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Feet

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Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
7

Title
Rollins South
Wetland Impact RS130, RS131, RS132
12/10/2008

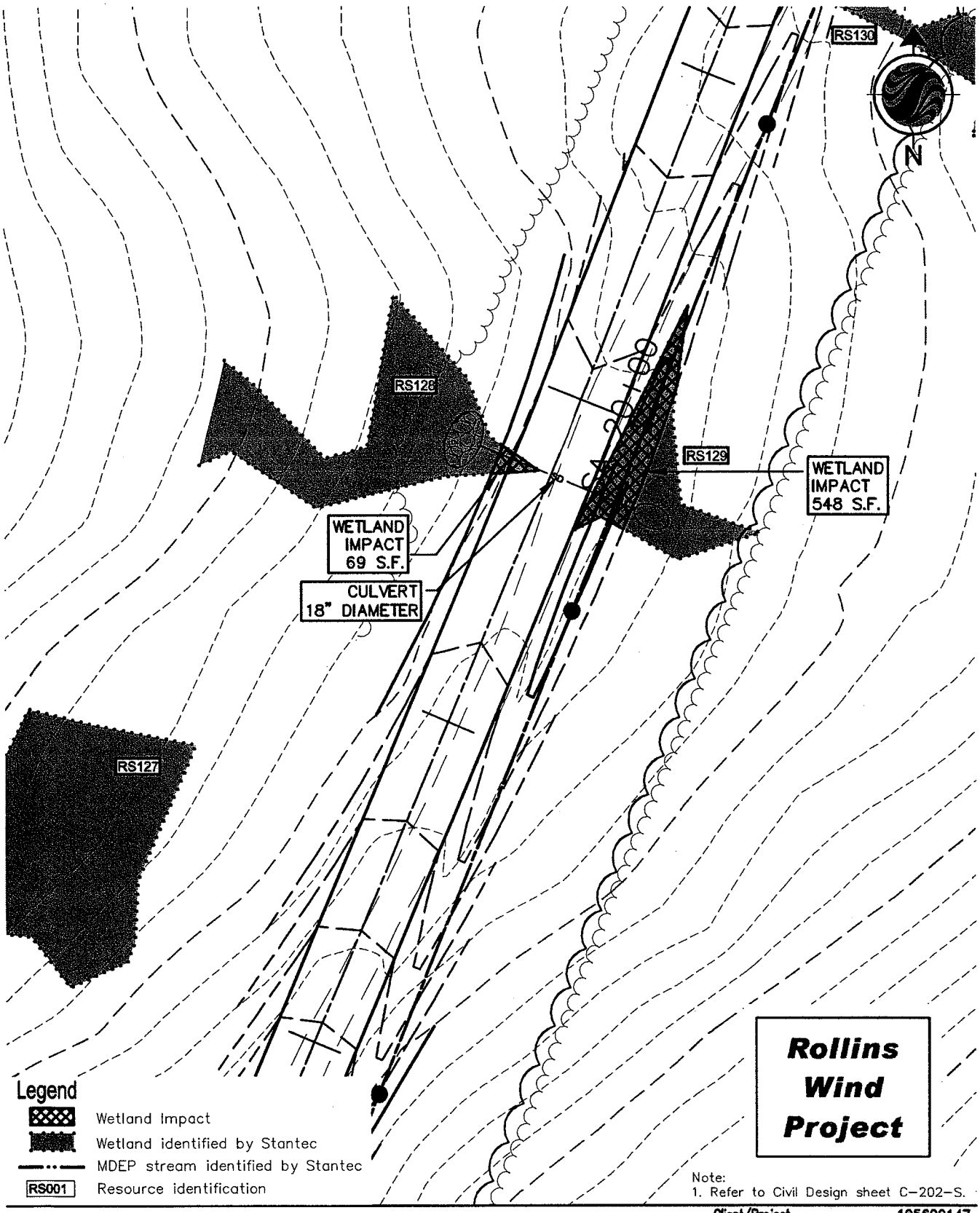

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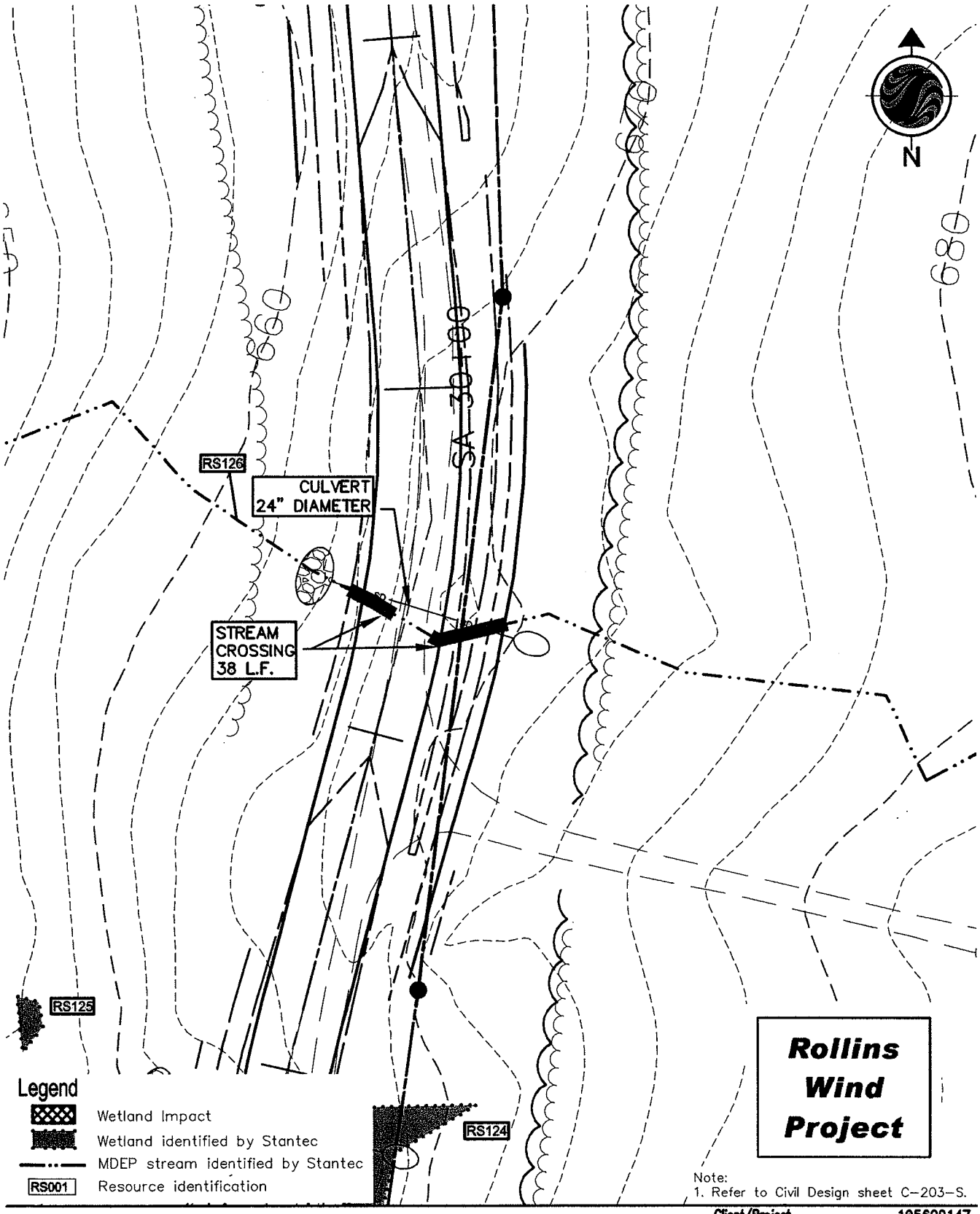
Figure No.
8

Title
Rollins South
Wetland Impact RS128 & RS129

12/10/2008



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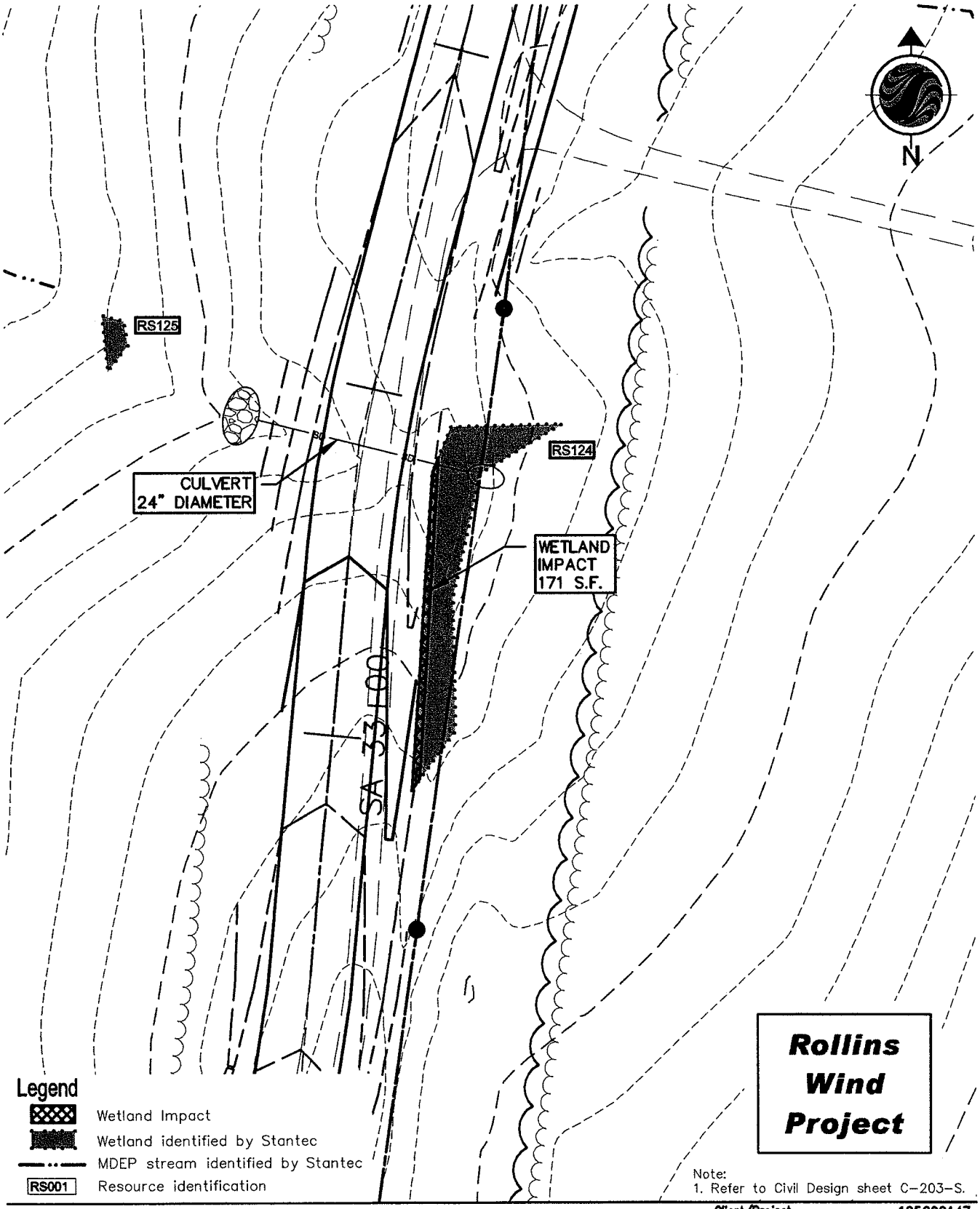
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
9

Title
Rollins South
Stream Crossing RS126

12/10/2008



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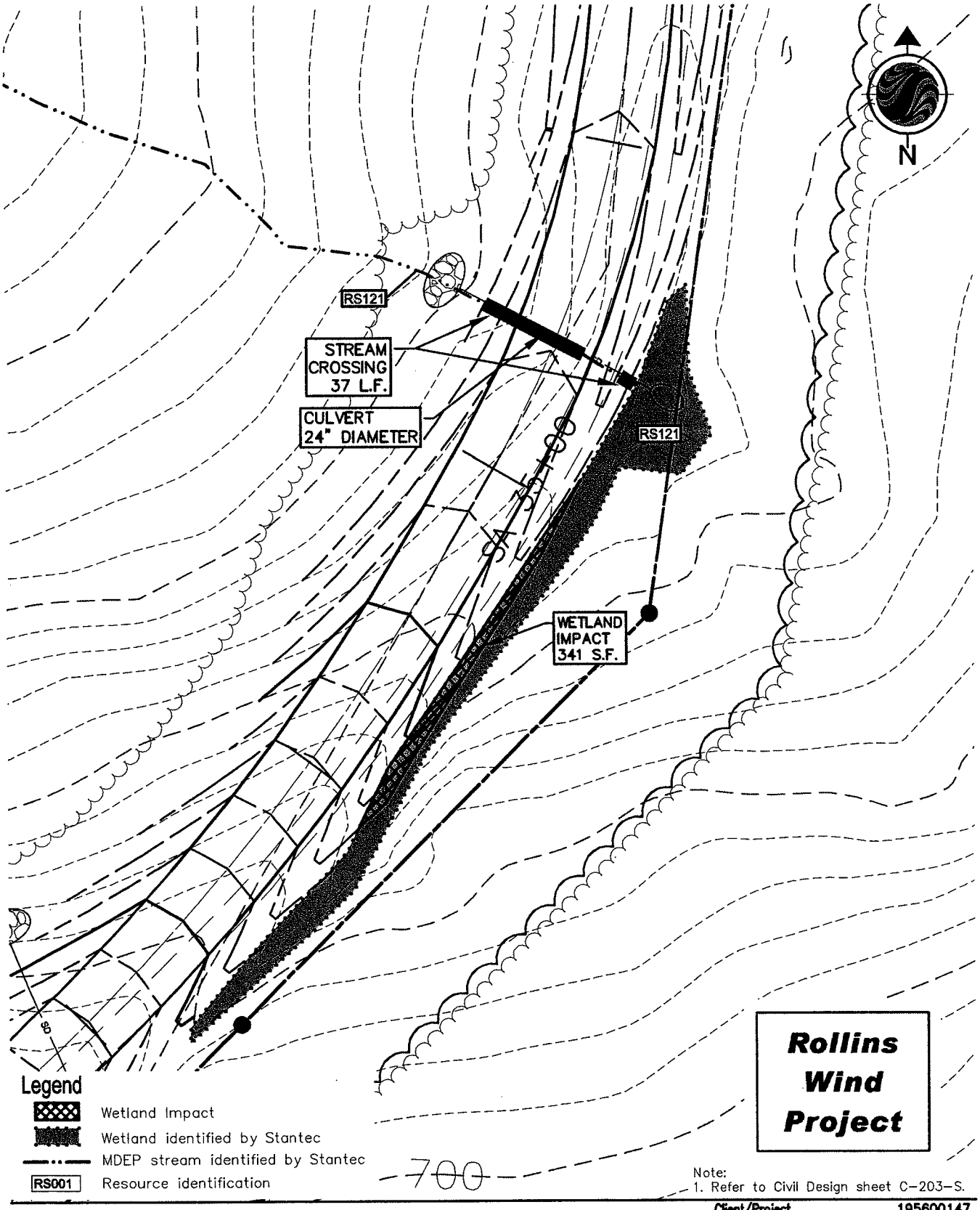
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
10

Title
Rollins South
Wetland Impact RS124

12/10/2008



Rollins Wind Project

Note:
1. Refer to Civil Design sheet C-203-S.

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Rollins Wind Project
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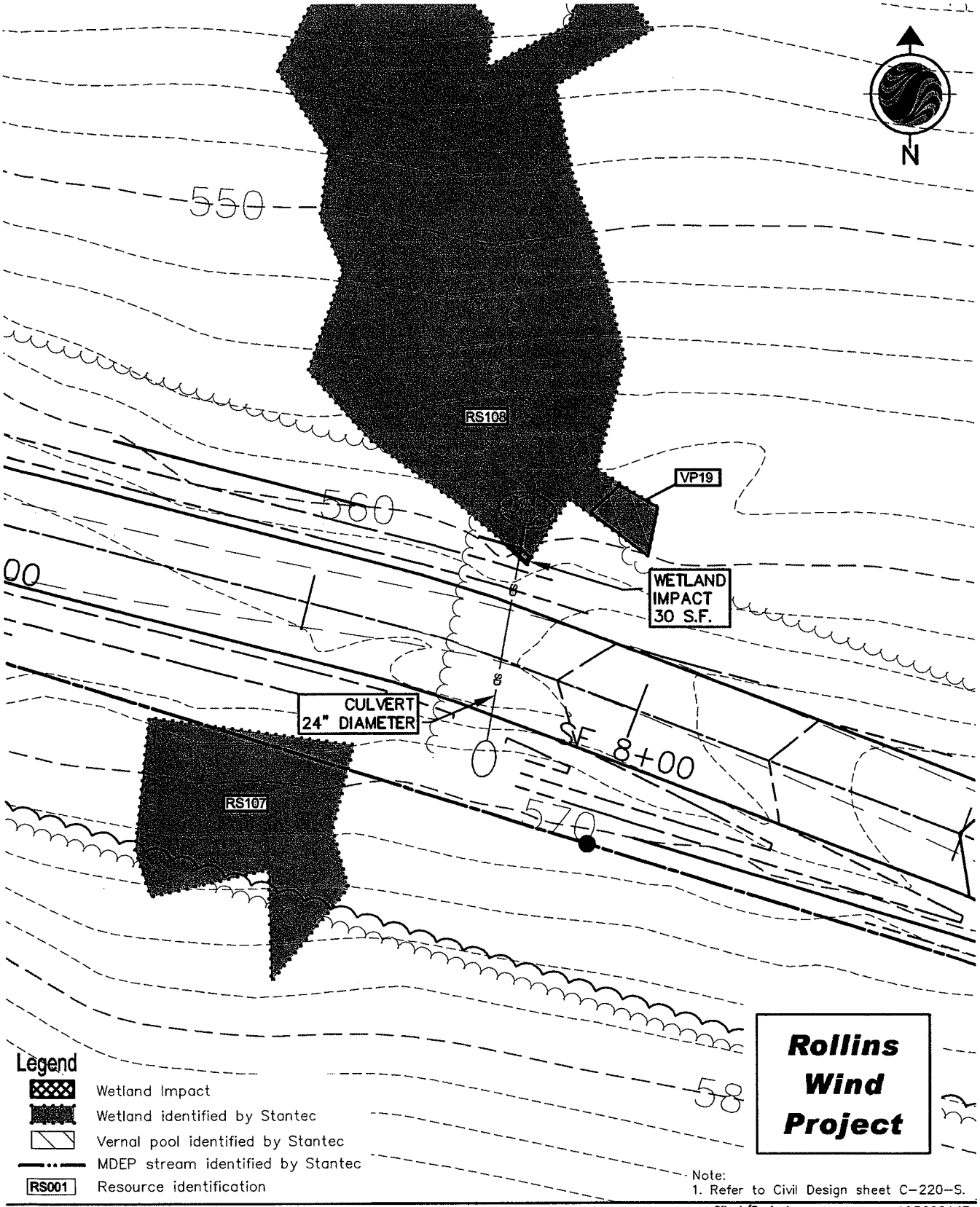
Figure No.
11

Title
Rollins South
Wetland Impact/Stream Crossing
RS121
12/10/2008



Legend

- Wetland Impact
- Wetland identified by Stantec
- Vernal pool identified by Stantec
- MDEP stream identified by Stantec
- RS001 Resource identification

Rollins Wind Project

Note:
1. Refer to Civil Design sheet C-220-S.

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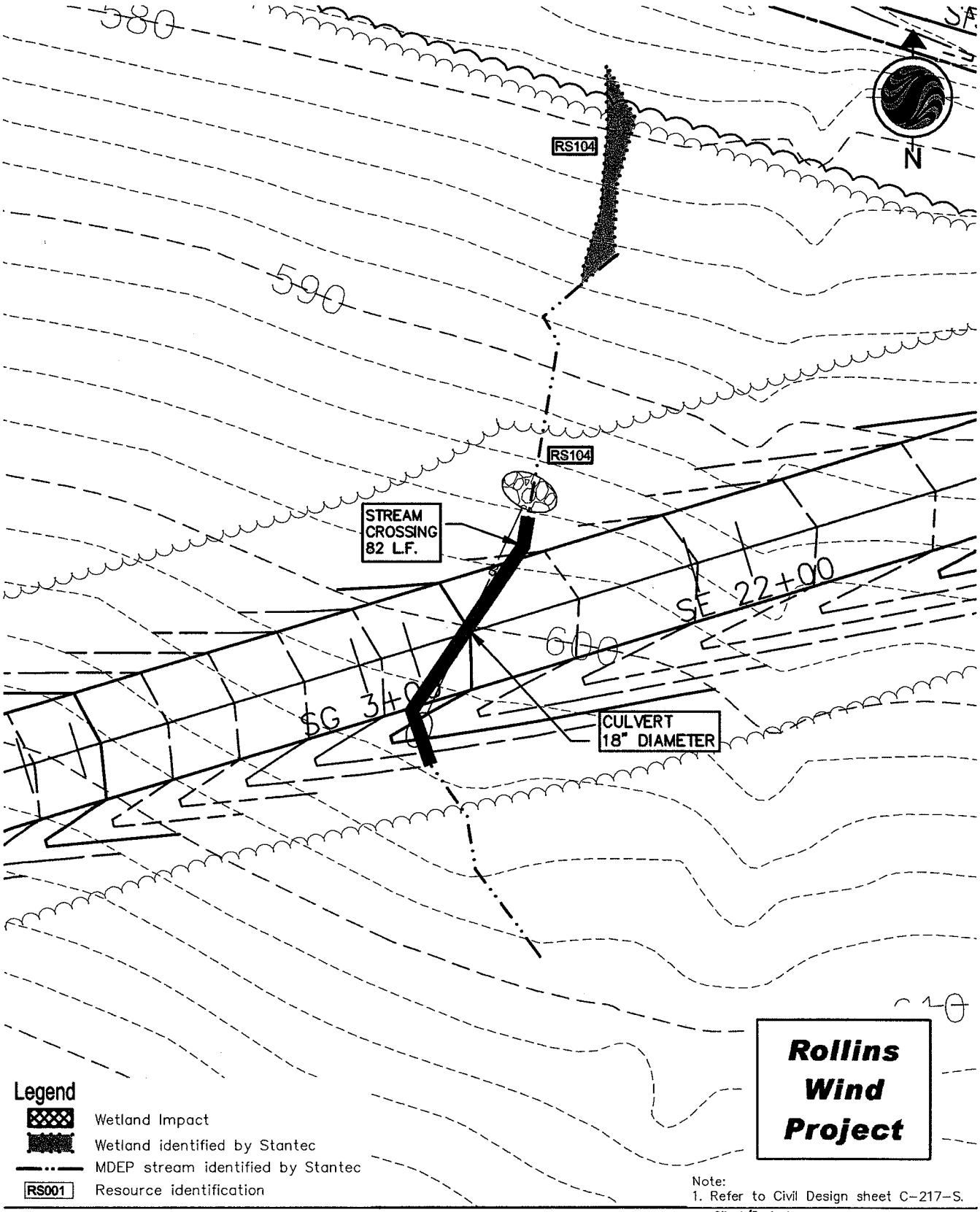
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
12

Title
Rollins South
Wetland Impact RS108

12/10/2008



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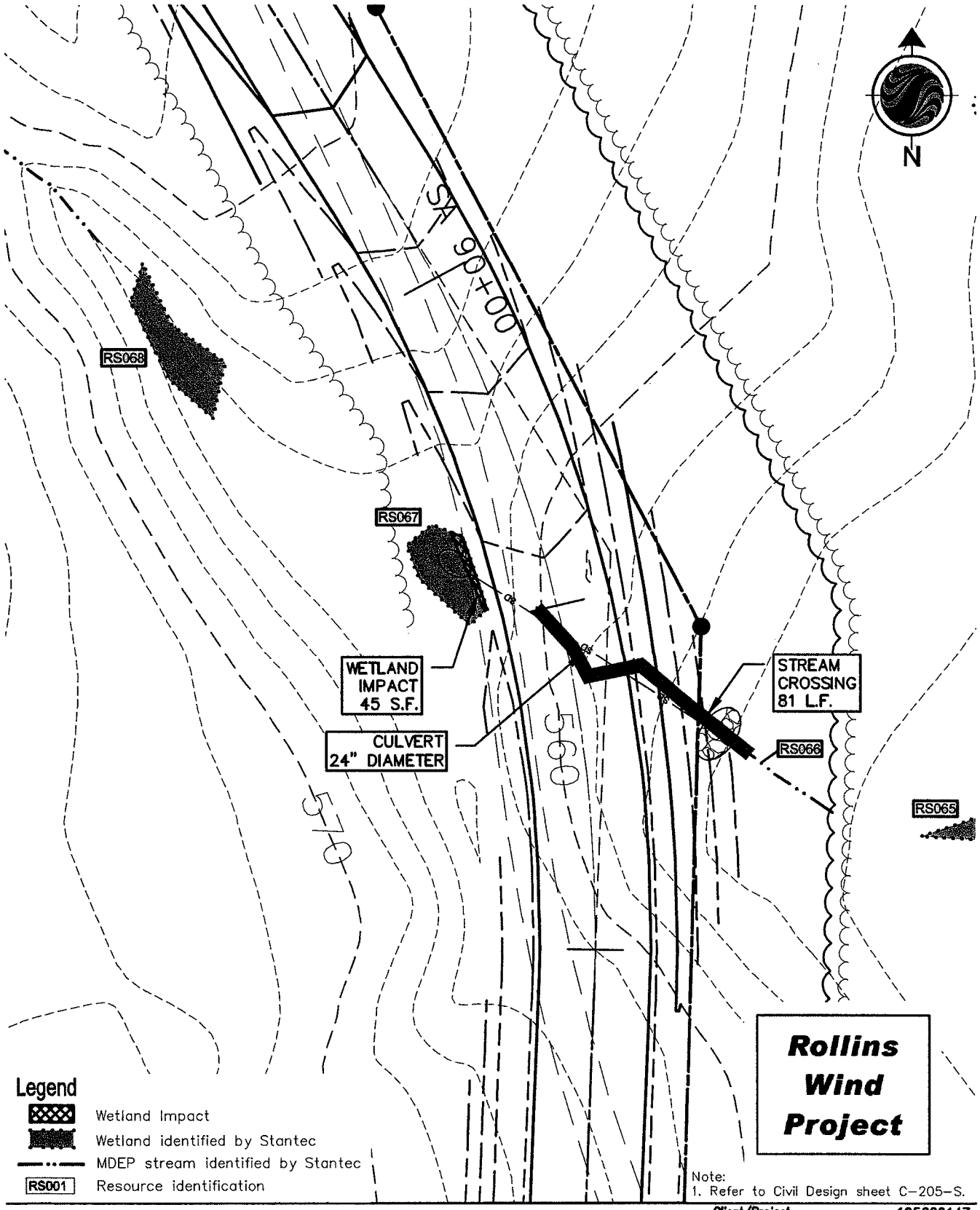
Rollins Wind Project
Lincoln, Maine

Figure No.
13

Title
Rollins South
Stream Crossing RS104,

12/10/2008



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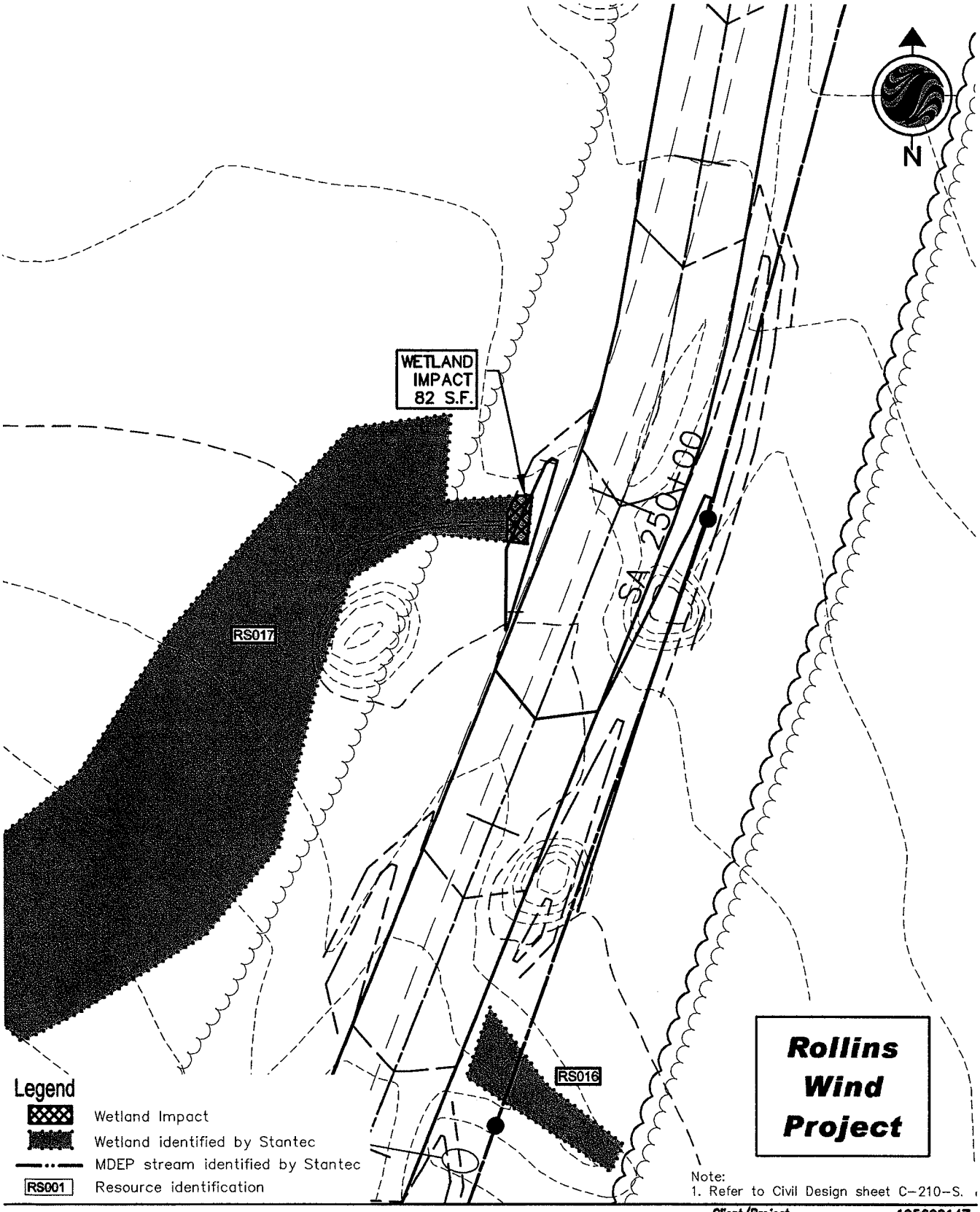
Rollins Wind Project
Lincoln, Maine

Figure No.
14

Title
Rollins South
Wetland Impact/Strean Crossing
RS066 & RS067
12/10/2008



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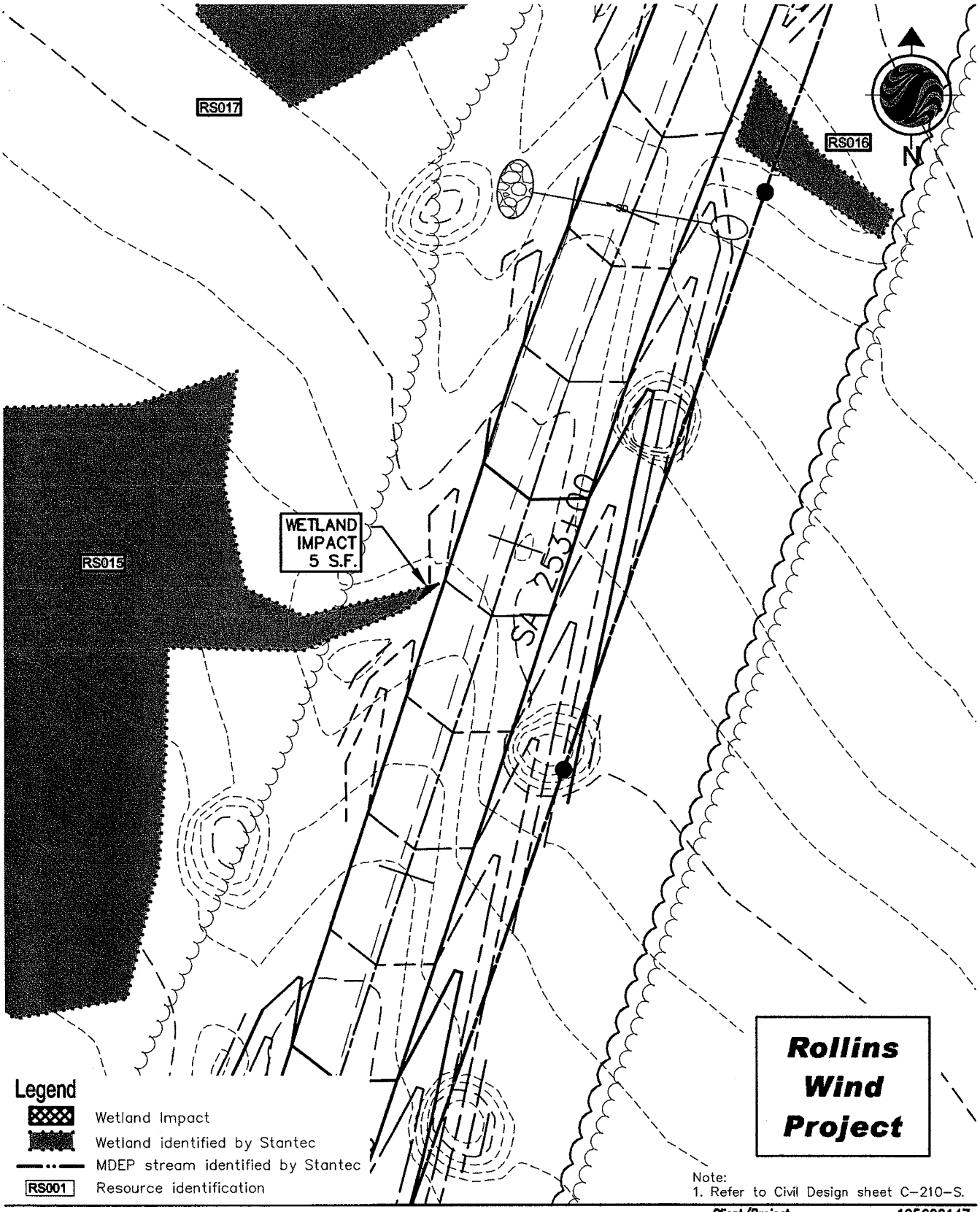
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
15

Title
Rollins South
Wetland Impact RS017

12/10/2008



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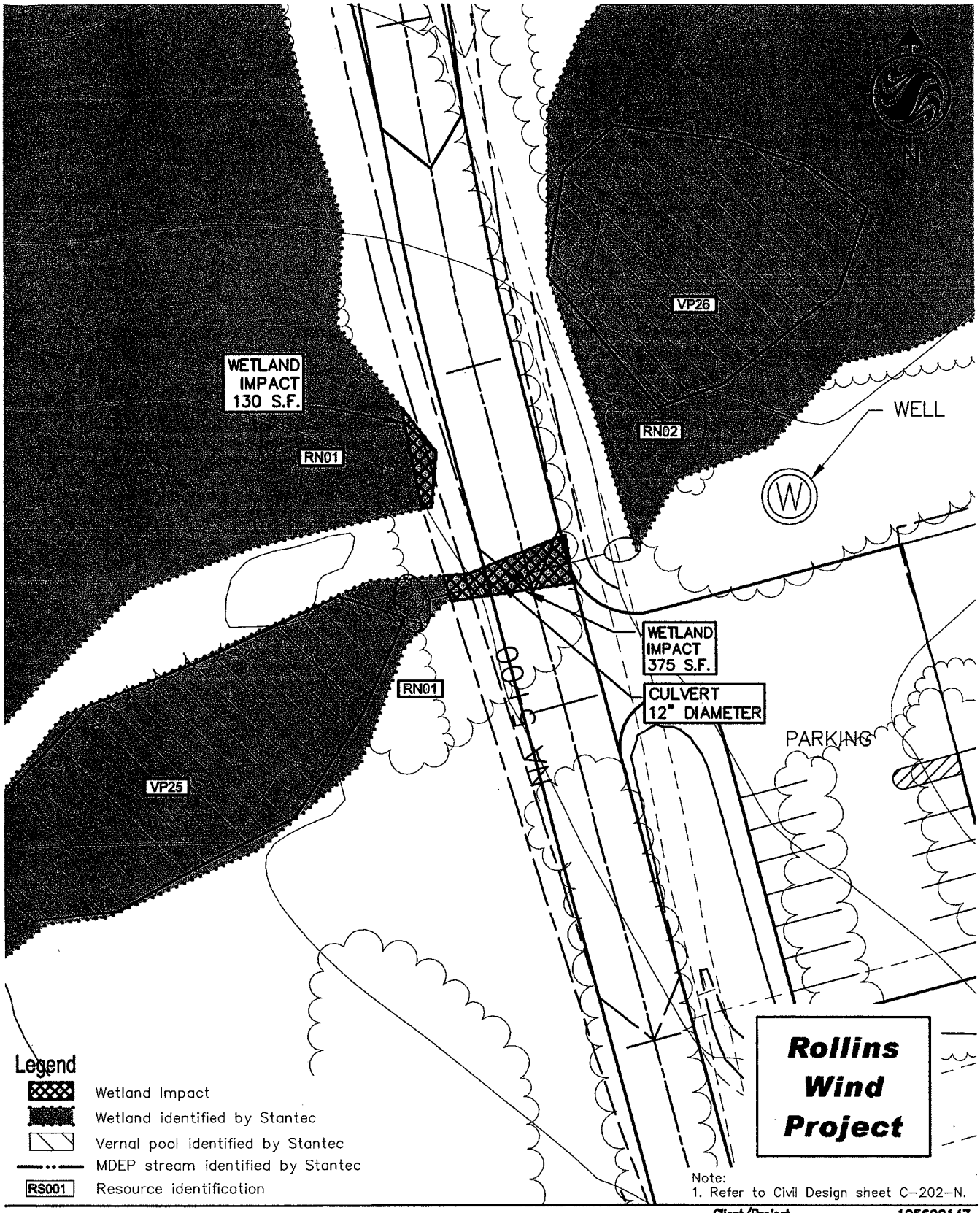
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
16

Title
Rollins South
Wetland Impact RS015

12/10/2008



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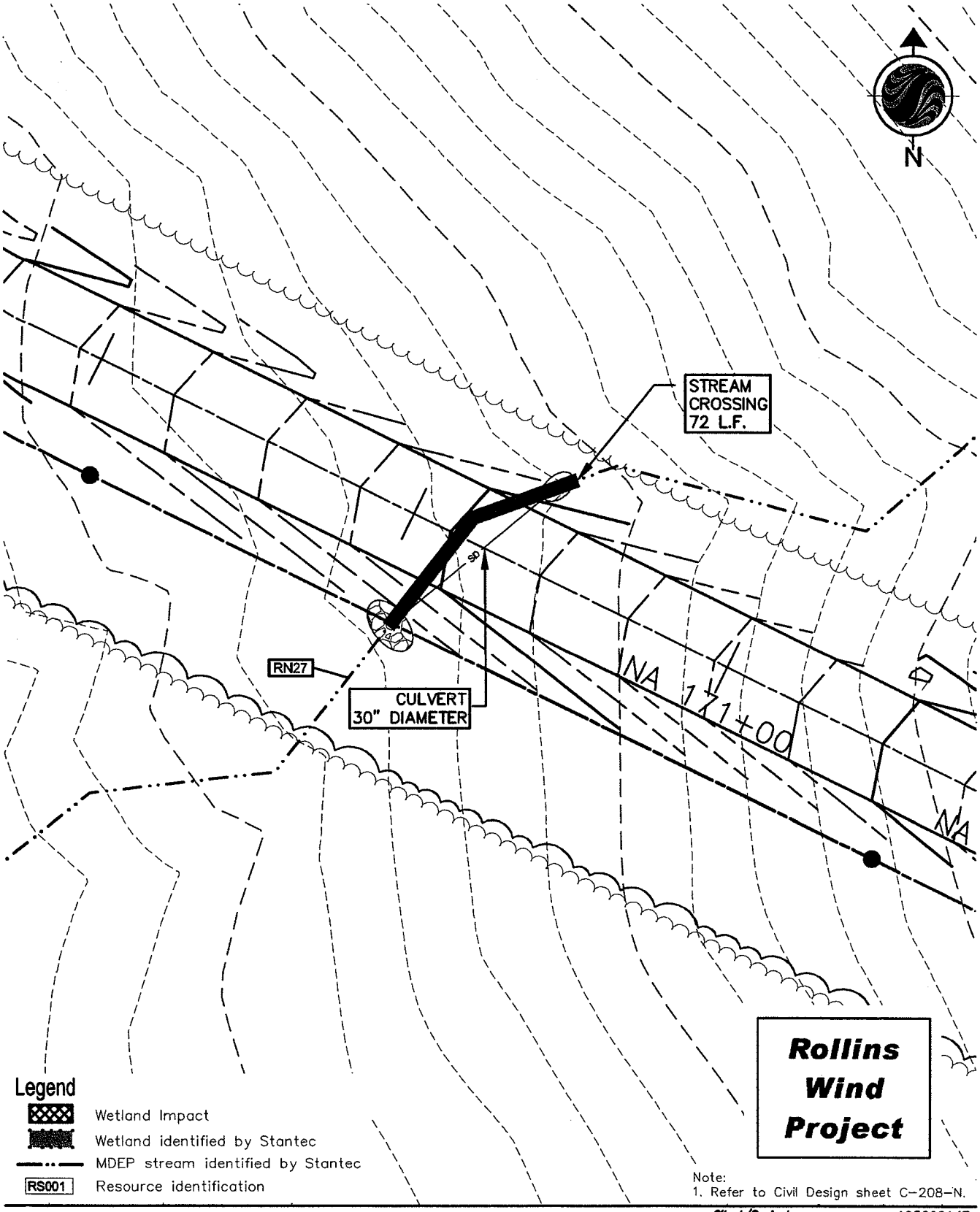
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
17

Title
Rollins North
Wetland Impact RN01

12/10/2008



Note:
1. Refer to Civil Design sheet C-208-N.

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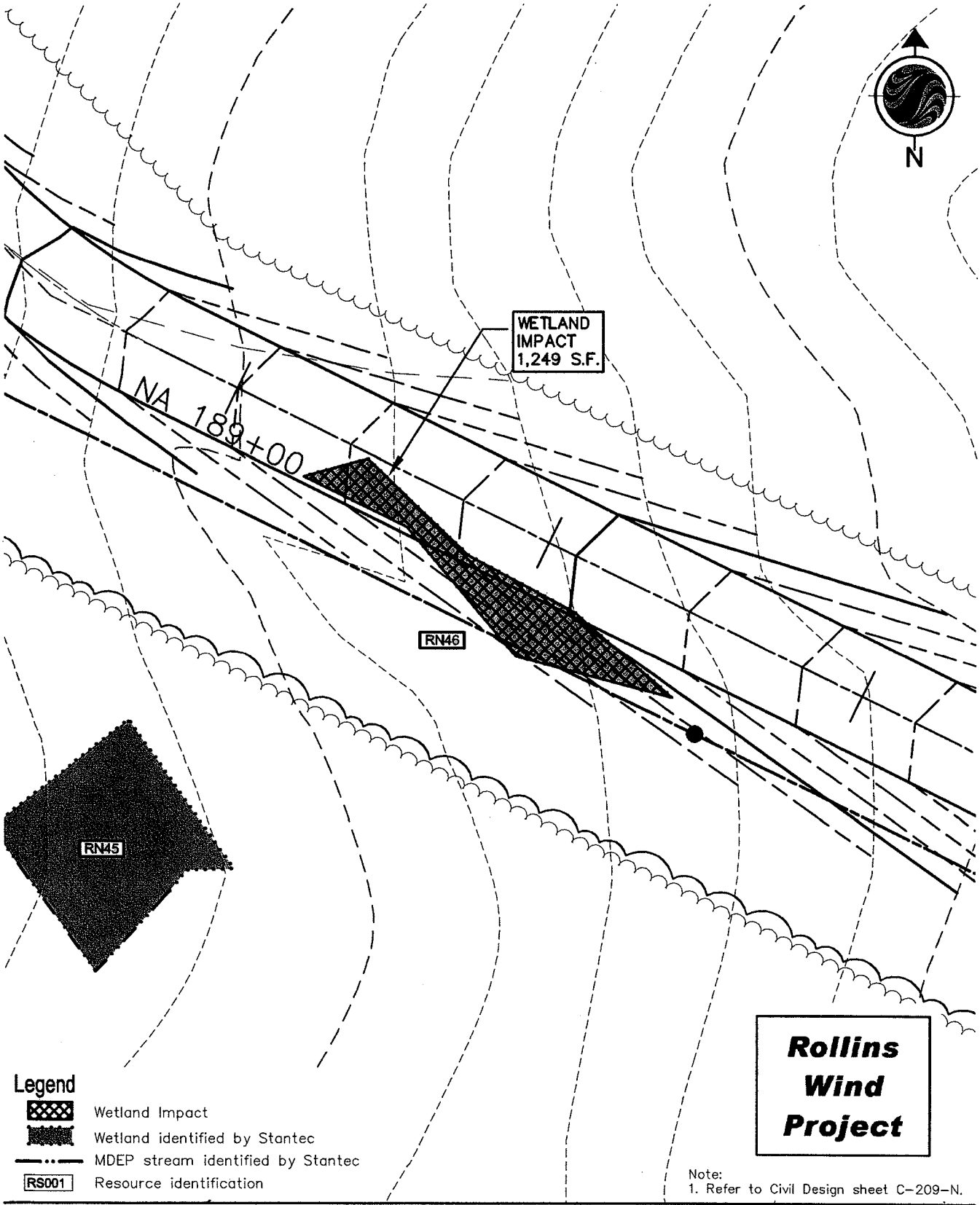
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
18

Title
Rollins North
Stream Crossing RN27

12/10/2008



Rollins Wind Project

Legend

- Wetland Impact
- Wetland identified by Stantec
- MDEP stream identified by Stantec
- RS001 Resource identification

Note:
1. Refer to Civil Design sheet C-209-N.

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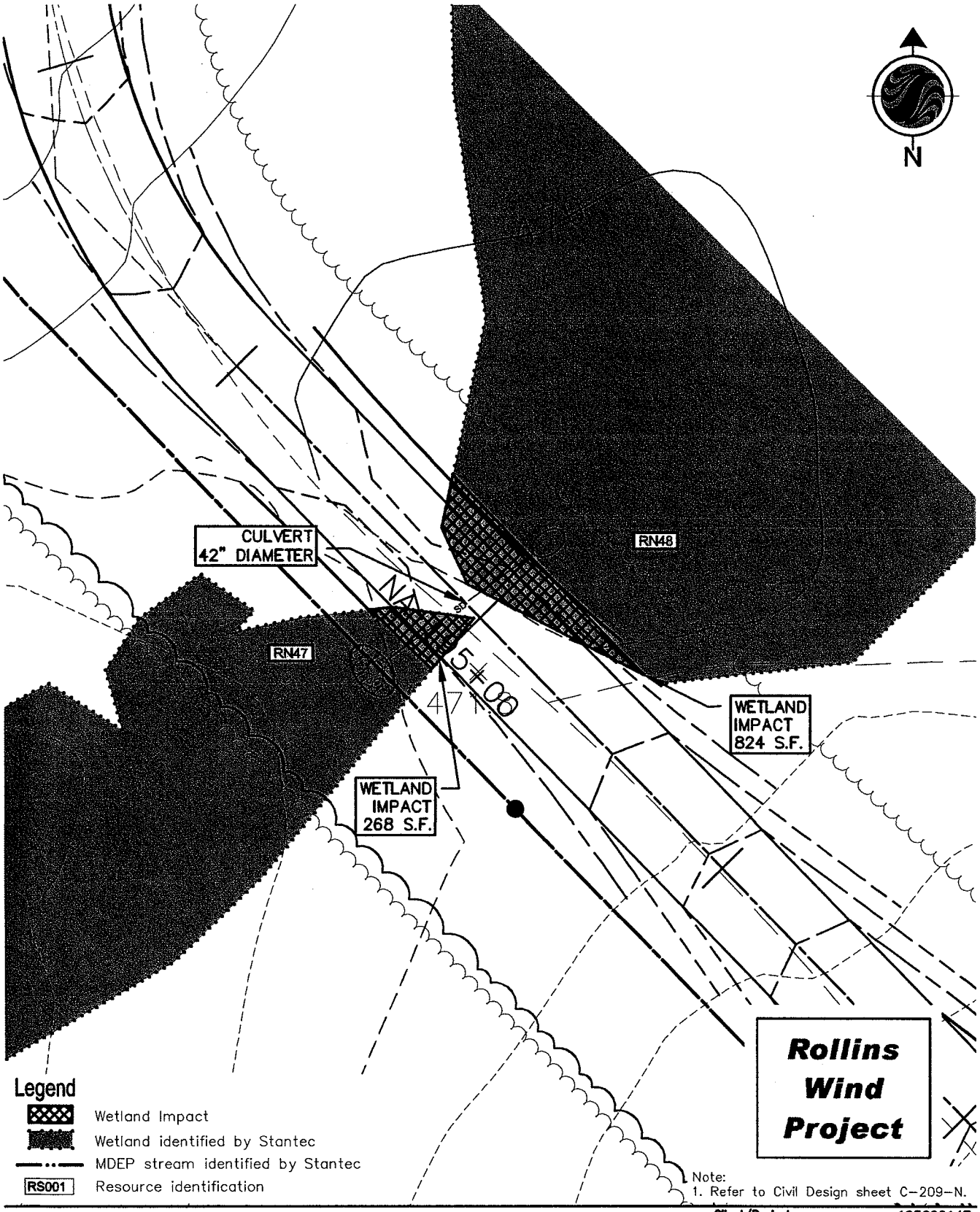
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
19

Title
Rollins North
Wetland Impact RN46

12/10/2008



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Feet

Client/Project 195600147
Evergreen Wind Power III, LLC
Rollins Wind Project
Lincoln, Maine

Figure No.
20

Title
Rollins North
Wetland Impact RN47 & RN48

12/10/2008

Wetland and Stream Impact Summary
Rollins Wind Project

Wetland Impact Area	Permanent fill (sq. ft.)	Temporary fill--mats (acreage)	Stream impact---culverts (sq. ft.)	Wetland Clearing* (acres)	
				PFO	PSS
Rollins South	2120	0	238	0.2	0.2
Rollins North	2846	0	72	0.2	0.1
115 kV transmission line	1200	5.5	0	27.5	6.3
Connector transmission line	100	0.1	0	0.3	0.1
TOTAL	6266 sq. ft.	5.6 acres	310 sq. ft.	28.2 acres	6.7 acres

* The wetland clearing acreage is all in disturbed areas adjacent to existing roads and rights of way and/or in areas of commercial forestry. The clearing acreage includes the temporary and permanent fill areas.

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00147-F21-ImpactTable.mxd

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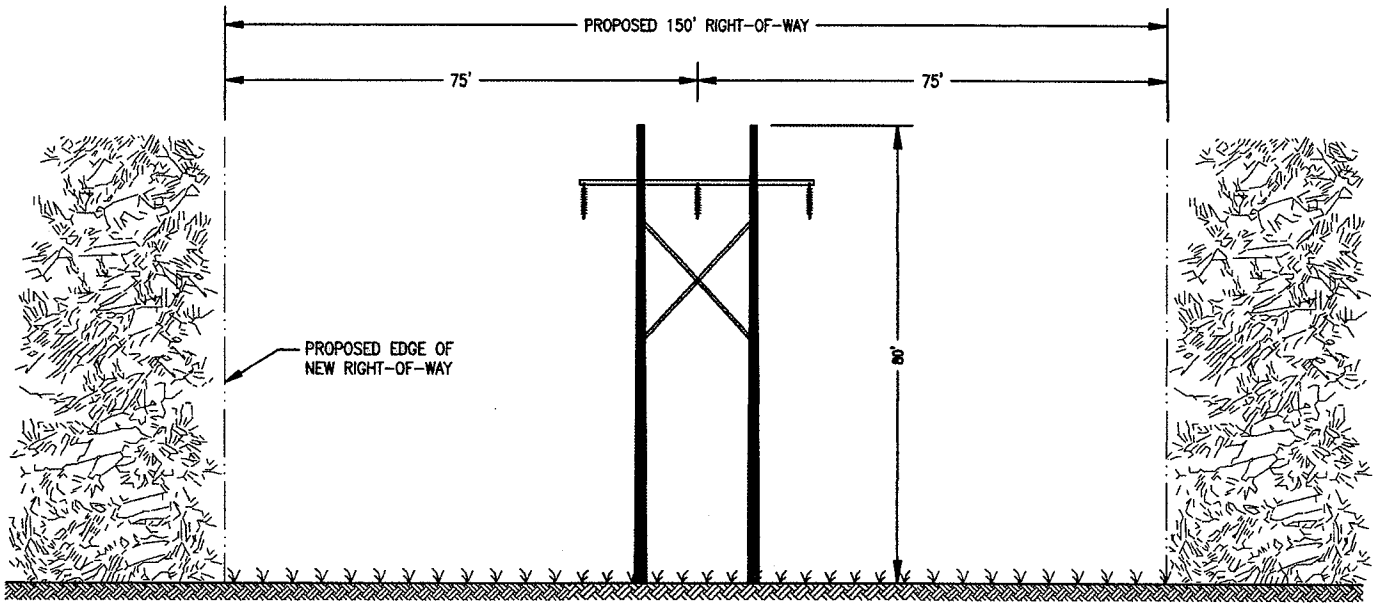
Figure No.
21

Title
Wetland and Stream Impact Summary



PROPOSED 115 kV STRUCTURE

NEW 150' RIGHT-OF-WAY CROSS SECTION

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00147-F22-Line55_Clearing.mxd

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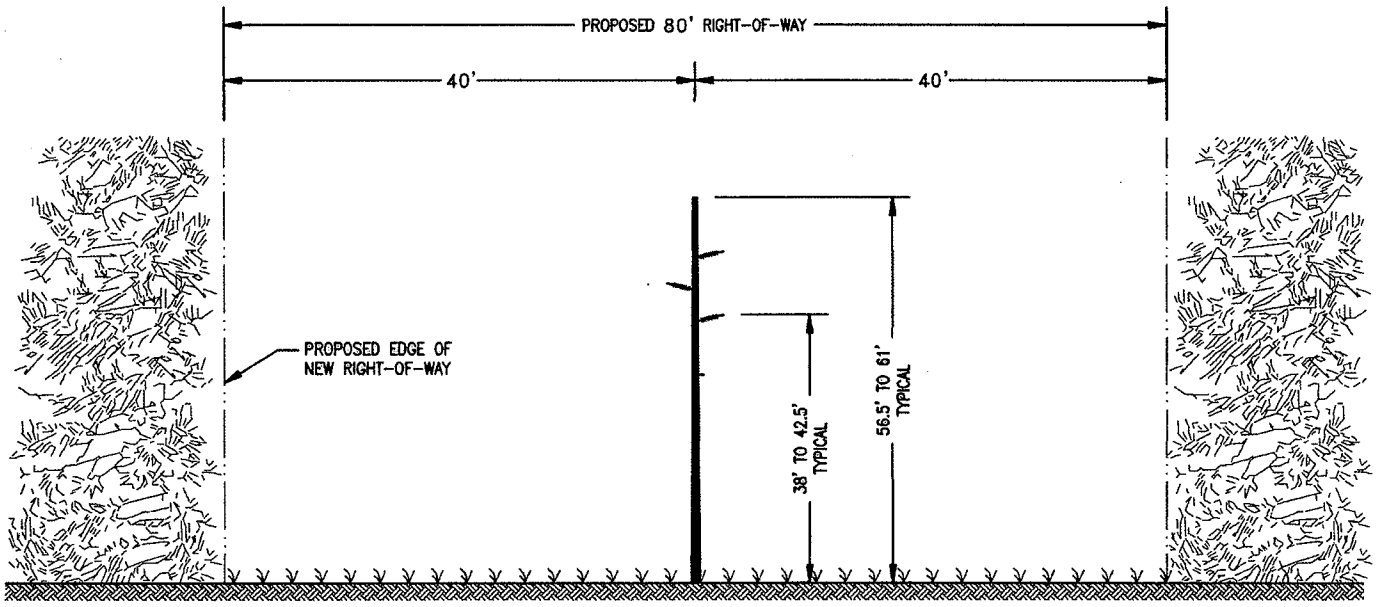
Figure No.
22

Title
Typical 115kV Clearing



NEW 80' RIGHT-OF-WAY CROSS SECTION

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00147-F23-ConnectorClear.mxd

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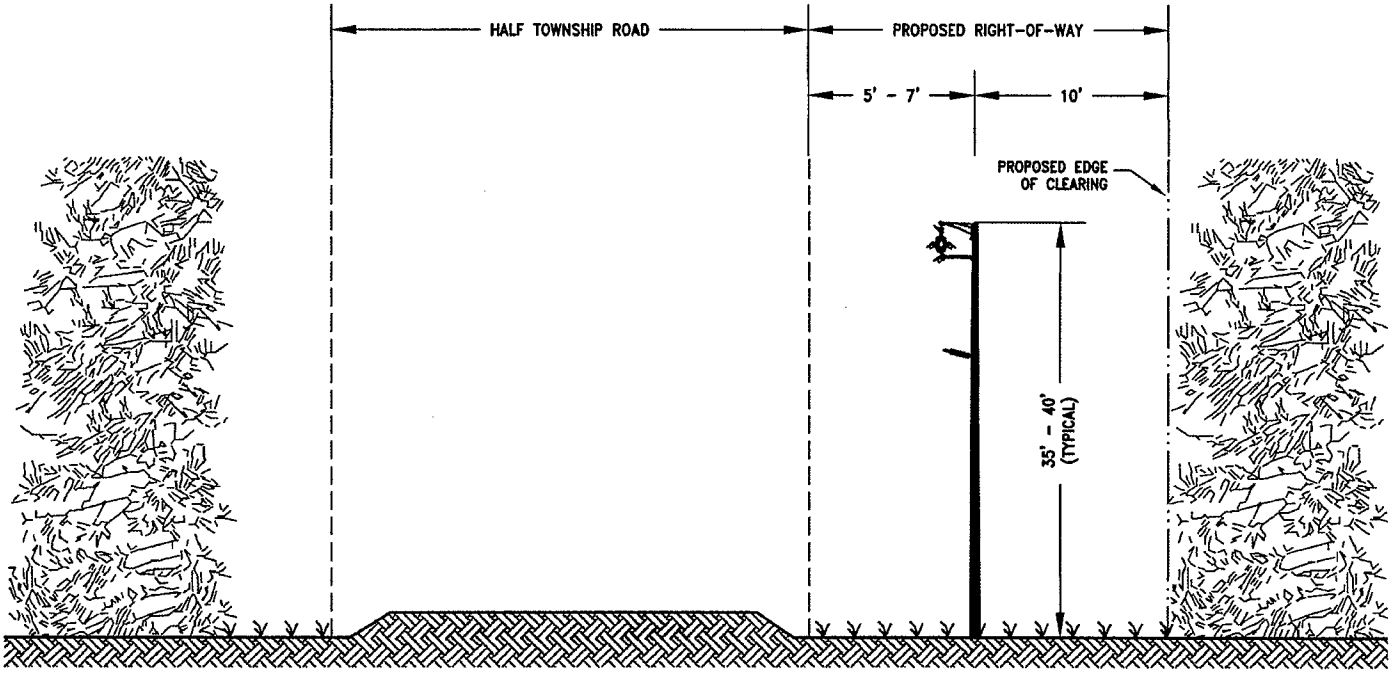
Lincoln, Maine

Figure No.
23

Title
Typical 34.5kV Clearing



EXISTING HALF TOWNSHIP ROAD ROW AND PROPOSED ROW

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00147-F24-ConnectorHTRD.mxd
12/11/2008

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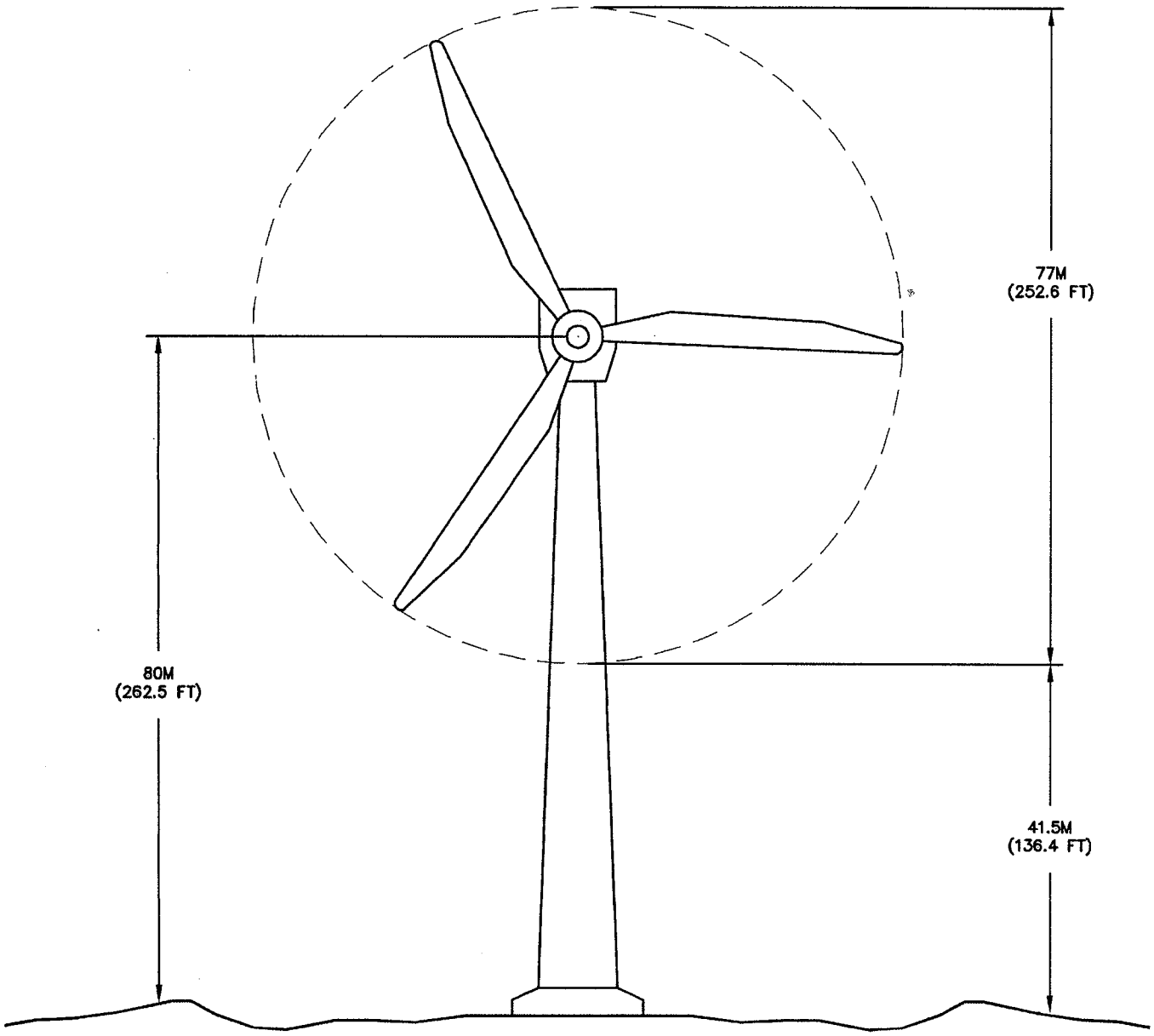
Figure No.
24

Title
Typical 34.5 kV Half Township Road Clearing

APPROXIMATE DIMENSIONS



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00147-F25-Turbine.mxd
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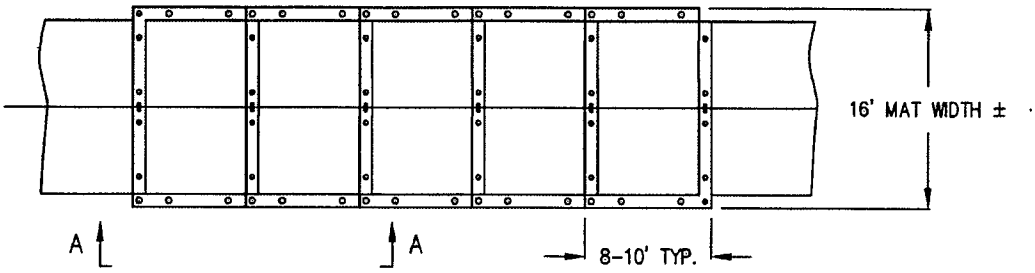
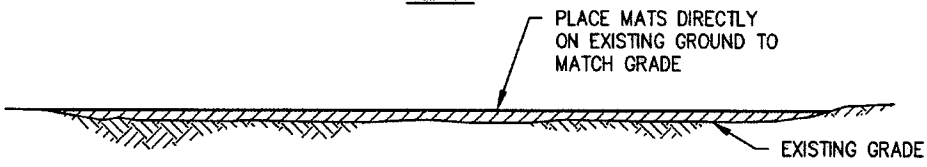
Lincoln, Maine

Figure No.
25

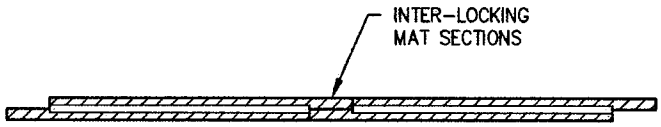
Title
GE 1.5 SLE Wind Turbine Dimensions



PLAN

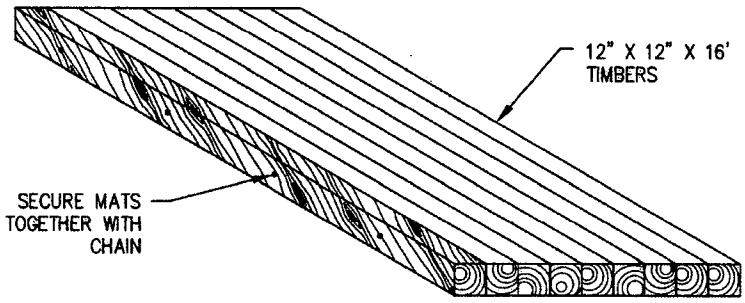


SIDE VIEW



SECTION A-A
TYPICAL HDPE MAT SECTION

PREFABRICATED MAT DETAIL
NOT TO SCALE



TIMBER MAT ROAD DETAIL
NOT TO SCALE

NOTES

1. TO BE INSTALLED AS NECESSARY TO PREVENT RUTTING DURING CONSTRUCTION ACCESS.
2. THIS DETAIL SHOWS TYPICAL MAT DIMENSIONS. MAT MATERIAL TYPICALLY INCLUDES HDPE, TIMBER, OR LAMINATED WOOD. MAT DIMENSIONS MAY BE SLIGHTLY DIFFERENT FROM WHAT IS SHOWN.

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00147-F26-TimberMatRoad.mxd

Client/Project
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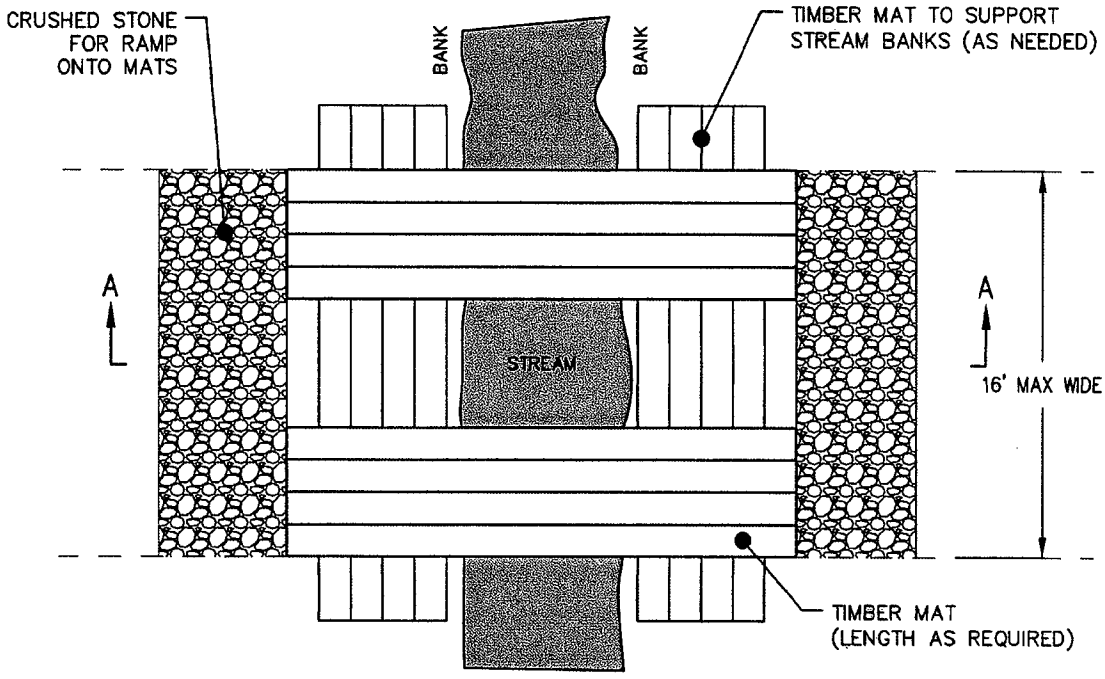
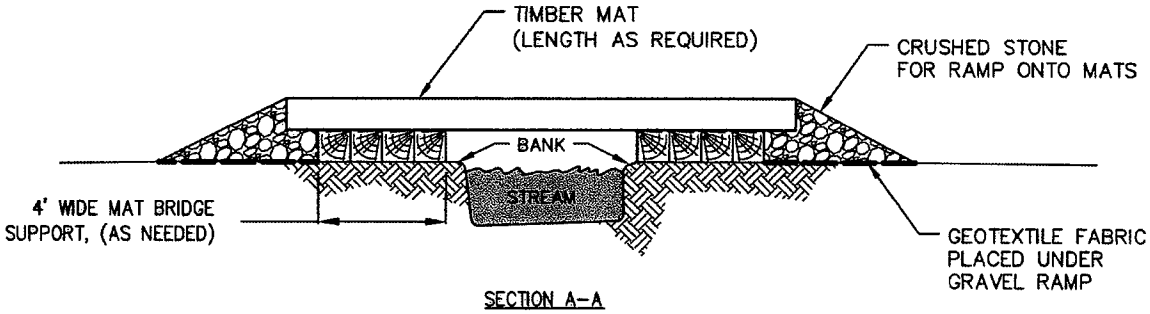
Figure No.
26

Title
Swamp Mat Detail

12/10/2008



PLAN



SECTION A–A

NOTES

1. DEPLOY EROSION CONTROLS AS NEEDED TO MINIMIZE EROSION.
2. PERFORM ROUTINE INSPECTION TO INCLUDE REMOVAL OF LOOSE SOIL TRACKED ONTO BRIDGE BY EQUIPMENT AND INSPECTION OF STREAM BANKS FOR STABILITY.
3. MATS SHALL BE POSITIONED TO RETAIN THE NATURAL STREAM CHARACTERISTICS.
4. MATS LAID PERPENDICULAR TO THE STREAM CAN BE SUBSTITUED WITH PRE–FABRICATED BRIDGE STRUCTURES AS SPAN LENGTHS DICTATE OR AT THE PREFERENCE OF THE CONTRACTOR.

TYPICAL MAT BRIDGE

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00147-F27-TimberMatStream.mxd

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Evergreen Wind Power III, LCC
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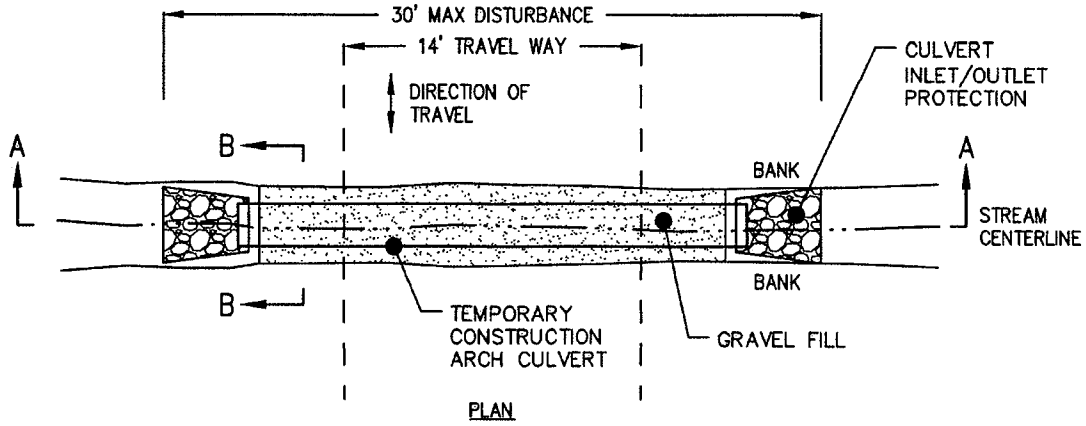
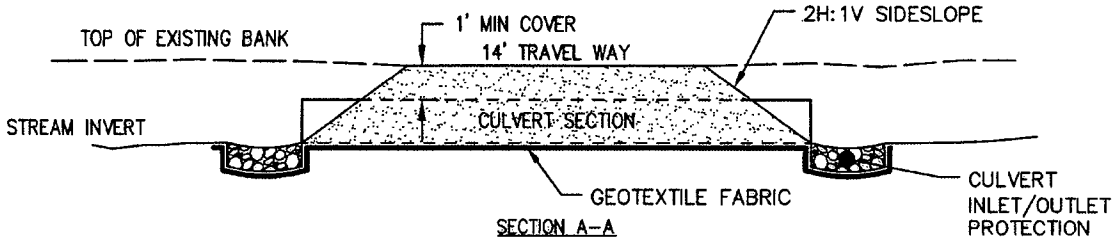
Figure No.
27

Title
Mat Bridge Detail

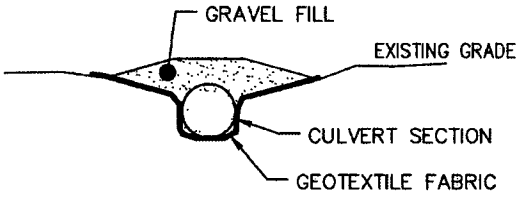
12/10/2008



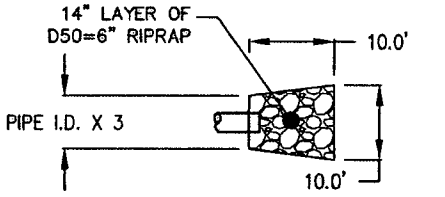
PLAN



SECTION A–A



SECTION B–B



CULVERT INLET/OUTLET PROTECTION PLAN

NOTES

1. CULVERT SIZE: THE DIAMETER OF THE ARCH CULVERT PIPE SHALL BE THE LARGEST PIPE DIAMETER EQUAL TO THE UNDISTURBED CROSS SECTIONAL WIDTH OF THE BANK FULL CONDITION OF THE STREAM. IT SHOULD FIT INTO THE EXISTING CHANNEL WITHOUT EXCAVATION OF THE WATERWAY CHANNEL OR MAJOR APPROACH FILLS. IF A CHANNEL WIDTH EXCEEDS 3 FEET, ADDTIONAL PIPES MAY BE USED UNTIL THE CROSS SECTIONAL AREA OF THE PIPES APPROACHES THE EXISTING CHANNEL. THE MINIMUM CULVERT SIZE SHALL BE AN 18–INCH DIAMETER PIPE.
2. CULVERT LENGTH: THE CULVERTS SHALL EXTEND A MINIMUM OF ONE FOOT BEYOND THE UPSTREAM AND DOWNSTREAM TOE OF THE AGGREGATE PLACED AROUND THE CULVERT. IN NO CASE SHALL THE CULVERT EXCEED THE WIDTH NEEDED TO ACCESS THE WORK LOCATION WITH A SINGLE LANE.
3. THE INVERT ELEVATIONS OF THE CULVERT SHALL BE INSTALLED AT OR BELOW THE NATURAL STREAMBED GRADE TO MINIMIZE INTERFERENCE WITH FISH MIGRATION.
4. THE CULVERT SHALL BE COVERED WITH A MIMIMUM ONE FOOT OF AGGREGATE. IF MULTIPLE CULVERTS ARE USED, THEY SHALL BE SEPARATED BY AT LEAST 12 INCHES OF COMPACTED AGGREGATE FILL.
5. TEMPORARY INLET AND OUTLET PROTECTION IS TO BE INSTALLED AS DETAILED.
6. GEOTEXTILE FABRIC SHALL BE PLACED ON THE STREAMBED AND STREAMBANKS PRIOR TO PLACEMENT OF THE PIPE AND AGGREGATE. THE FABRIC SHALL COVER THE STREAMBED AND EXTEND A MINIMUM SIX INCHES AND A MAXIMUM ONE–FOOT BEYOND THE END OF THE CULVERT AND BEDDING MATERIAL.

CONSTRUCTION CULVERT DETAIL

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00147-F28-CulvertDetail.mxd

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Figure No.
28

Title
Construction Culvert Detail

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